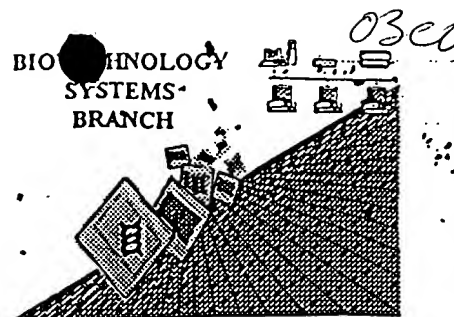


## RAW SEQUENCE LISTING ERROR REPORT

BIO TECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/990,659

Source: OIPE

Date Processed by STIC: 11/29/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/990,659

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics  
    Wrapped Aminos      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2      Invalid Line Length      The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      Misaligned Amino  
    Numbering      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4      Non-ASCII      The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      Variable Length      Sequence(s)      contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6      PatentIn 2.0  
    "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s)     . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7      Skipped Sequences  
    (OLD RULES)      Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence:  
    (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
    (i)      SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
    (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
    This sequence is intentionally skipped  
  
    Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8      Skipped Sequences  
    (NEW RULES)      Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence.  
    <210> sequence id number  
    <400> sequence id number  
    000
- 9      Use of n's or Xaa's  
    (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
    Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
    In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      Invalid <213>  
    Response      Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11   J   Use of <220>      Sequence(s) 1-2,5,7 missing the <220> "Feature" and associated numeric identifiers and responses.  
    Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
    (Sec "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12      PatentIn 2.0  
    "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13      Misuse of n      n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIKE

## RAW SEQUENCE LISTING

DATE: 11/29/2001

PATENT APPLICATION: US/09/990,659

TIME: 10:46:19

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I990659.raw

pg 1-2, 6  
Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Hillyard, Jeanna  
4 Roberts, James  
5 Ye, Minwei  
7 <120> TITLE OF INVENTION: Cotton Event PV-GHBK04 (757) and Compositions and Methods  
for Detection

8 Thereof  
10 <130> FILE REFERENCE: 38-21 (52288)B  
12 <140> CURRENT APPLICATION NUMBER: US/09/990,659  
12 <141> CURRENT FILING DATE: 2001-11-16  
12 <150> PRIOR APPLICATION NUMBER: US60/249,757  
13 <151> PRIOR FILING DATE: 2000-11-17  
15 <160> NUMBER OF SEQ ID NOS: 21  
17 <170> SOFTWARE: PatentIn version 3.0  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 20  
21 <212> TYPE: DNA  
22 <213> ORGANISM: artificial sequence

24 <220> FEATURE:  
25 <221> NAME/KEY: misc\_feature  
26 <222> LOCATION: (1)..(20)

W--> 28 <223> OTHER INFORMATION:

28 <400> SEQUENCE: 1  
29 gtttgcttg acactgatag

32 <210> SEQ ID NO: 2

33 <211> LENGTH: 20

34 <212> TYPE: DNA

35 <213> ORGANISM: artificial sequence

37 <220> FEATURE:

38 <221> NAME/KEY: misc\_feature

39 <222> LOCATION: (1)..(20)

W--> 41 <223> OTHER INFORMATION:

41 <400> SEQUENCE: 2

42 aaaccctttc tggaaaata

45 <210> SEQ ID NO: 3

46 <211> LENGTH: 20

47 <212> TYPE: DNA

48 <213> ORGANISM: Gossypium hirsutum

50 <220> FEATURE:

51 <221> NAME/KEY: misc\_feature

52 <222> LOCATION: (1)..(20)

54 <400> SEQUENCE: 3

55 tgttctgttg aaaaggaagg

58 <210> SEQ ID NO: 4

59 <211> LENGTH: 20

60 <212> TYPE: DNA

61 <213> ORGANISM: Gossypium hirsutum

63 <220> FEATURE:

64 <221> NAME/KEY: misc\_feature

This numeric identifier and response

are  
20 mandatory  
whenever  
<213> response  
is Unknown

or is  
20 Artificial  
Sequence  
(see item

11 on  
Error  
20 summary  
sheet)

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/990,659

DATE: 11/29/2001  
TIME: 10:46:19

Input Set : A:\es.txt  
Output Set: N:\CRF3\11212001\I990659.raw

```

65 <222> LOCATION: (1)..(20)
67 <400> SEQUENCE: 4
68 atgcctgcag gtcaattcaa                20
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 138
73 <212> TYPE: DNA
74 <213> ORGANISM: artificial sequence
76 <220> FEATURE:
77 <221> NAME/KEY: misc_feature
78 <222> LOCATION: (1)..(138)
W--> 80 <223> OTHER INFORMATION:
80 <400> SEQUENCE: 5
81 aactgatag tttaaactga aggcgggaaa cgacaatctg atcccagctt gcatgcctgc    60
83 aggtcaattc aatattgtgg caggacattg ctacatgata cctcttagaa ttgttttagac    120
85 ttcagatcga tcttgtca                138
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 767
90 <212> TYPE: DNA
91 <213> ORGANISM: Gossypium hirsutum
93 <220> FEATURE:
94 <221> NAME/KEY: Unsure
95 <222> LOCATION: (1)..(767)
96 <223> OTHER INFORMATION: 5' cotton (Gossypium hirsutum) genome sequence
99 <400> SEQUENCE: 6
100 gtccccgggg cttatcctgt attcatttgc acccacataa acagccaaat taaccaaacc    60
102 catattcaac tgaaactccc aaagccattc ctacttttagc ttttcaccca ctaactcaaa    120
104 agaaaacact cacctagctt ctttgctttt tcttttggtat tgttttagat ctacaaaaag    180
106 atgattcaag aatccttgg aggttcttct tgcttaaact ttggagggga gaggaagatc    240
108 tccatcaatg gaagcatttt ggaaggaacc cccacttctt ctccatcacc atcatcttct    300
110 tcttcttcgg cgacgacttc atcgaccact aattcatcga atccggagaa tcatcaccag    360
112 aatttgaggt gccccagggt tgattcctcc aacacaaagt tctgctatta caacaactac    420
114 aacctcactc agcctcgtca cttttgcaag acttgccgtc ggtattggac caaaggagga    480
116 gctctcagaa acgttcctat tgggtggtgg tgtaggaaaa acaaaagcac tactggtgtt    540
118 tcaacatctc tggggaaatc aacttcttcc aagatgaaaa cagtagtttc tgaaattgga    600
120 agatctgggt tcgatcatga gcttcagtct actccaattc tttggacttc agcggcccag    660
122 acttcccac tctatccaa tctaacctca atgagagcta ccctaaaccc taaccctaac    720
124 acattgtcta accctgttag tattaaggaa gaagtgaagt tgcttgg                767
127 <210> SEQ ID NO: 7
128 <211> LENGTH: 206
129 <212> TYPE: DNA
130 <213> ORGANISM: artificial sequence
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: (1)..(206)
W--> 136 <223> OTHER INFORMATION:
136 <400> SEQUENCE: 7
137 tgaggggatca agccacagca gcccaactcga cttctagcc gaaccagacg agccaaggga    60
139 tcttttttga atgctgctcc gtcgtcaggc tttccgacgt ttgggtggtt gaacagaagt    120
141 cattatcgca cgaatgccca agcactcccg aggggaaccc tgtggttggc atgcacatac    180

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,659

DATE: 11/29/2001

TIME: 10:46:19

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I990659.raw

```

143 aaatggacga acggataaac cctttc 206
146 <210> SEQ ID NO: 8
147 <211> LENGTH: 307
148 <212> TYPE: DNA
149 <213> ORGANISM: Gossypium hirsutum
151 <220> FEATURE:
152 <221> NAME/KEY: Unsure
153 <222> LOCATION: (1)..(307)
154 <223> OTHER INFORMATION: 3' cotton (Gossypium hirsutum) genome sequence
157 <400> SEQUENCE: 8
158 tggaaaaata atcaacacca cgctcaacaa caacagaata ataatgggtt ccttgtaggt 60
160 gaagttcaaa acacaggtat tcaagaactg tatcaaaggc tcaaatgac atcaagttat 120
162 tactctgata cttcagcagt aattctaage aatgtcgctt cttcttcac aacatccatt 180
164 ttggagtcag ctccagttgc tgggggagaa ttgggttact ggaatccggc attttcatca 240
166 tcgtggtctg atcttccaac aactaatggt gcatactctt aaaataaccc ttacctttc 300
168 gttaaat 307
171 <210> SEQ ID NO: 9
172 <211> LENGTH: 26
173 <212> TYPE: DNA
174 <213> ORGANISM: artificial sequence
176 <220> FEATURE:
177 <221> NAME/KEY: misc_feature
178 <222> LOCATION: (1)..(26)
179 <223> OTHER INFORMATION: 5' cotton (Gossypium hirsutum) genome PCR primer
182 <400> SEQUENCE: 9
183 gagagagata ggcactaaag taagca 26
186 <210> SEQ ID NO: 10
187 <211> LENGTH: 28
188 <212> TYPE: DNA
189 <213> ORGANISM: artificial sequence
191 <220> FEATURE:
192 <221> NAME/KEY: misc_feature
193 <222> LOCATION: (1)..(28)
194 <223> OTHER INFORMATION: 5' insert PCR primer
197 <400> SEQUENCE: 10
198 ttagacaaat tgtcacggtc taccagaa 28
201 <210> SEQ ID NO: 11
202 <211> LENGTH: 24
203 <212> TYPE: DNA
204 <213> ORGANISM: artificial sequence
206 <220> FEATURE:
207 <221> NAME/KEY: misc_feature
208 <222> LOCATION: (1)..(24)
209 <223> OTHER INFORMATION: 3' insert PCR primer
212 <400> SEQUENCE: 11
213 ttcccaacga tcaaggcgag ttac 24
216 <210> SEQ ID NO: 12
217 <211> LENGTH: 27
218 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/990,659

DATE: 11/29/2001

TIME: 10:46:19

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I990659.raw

```

219 <213> ORGANISM: artificial sequence
221 <220> FEATURE:
222 <221> NAME/KEY: misc_feature
223 <222> LOCATION: (1)..(27)
224 <223> OTHER INFORMATION: 3' cotton (Gossypium hirsutum) genome PCR primer
227 <400> SEQUENCE: 12
228 ttgatgcact tacgaaagaa gaaccga                == 27
231 <210> SEQ ID NO: 13
232 <211> LENGTH: 905
233 <212> TYPE: DNA
234 <213> ORGANISM: artificial sequence
236 <220> FEATURE:
237 <221> NAME/KEY: misc_feature
238 <222> LOCATION: (1)..(905)
239 <223> OTHER INFORMATION: 5' cotton (Gossypium hirsutum) genome + insert sequence
242 <400> SEQUENCE: 13
243 gtccccggggg cttatcctgt attcatttgc acccacataa acagccaaat taaccaaacc      60
245 catattcaac tgaaactccc aaagccattc ctactttagc ttttcaccca ctaactcaaa      120
247 agaaaacact cacctagctt ctttgccttt tcttttgat tgtttttagat ctacaaaaag      180
249 atgattcaag aactccttgg aggttcttct tgcttaact ttggagggga gaggaagatc      240
251 tccatcaatg gaagcatttt ggaagggaacc cccacttctt ctccatcacc atcatcttct      300
253 tcttcttcgg cgacgacttc atcgacactc aattcatcga atccggagaa tcatcaccag      360
255 aatttgaggt gccccaggtg tgattcctcc aacacaaagt tctgctatta caacaactac      420
257 aacctcactc agcctcgtca cttttgcaag acttgccgtc ggtattggac caaaggagga      480
259 gctctcagaa acgttcctat tgggtggtgg tgtaggaaaa acaaaagcac tactggtggt      540
261 tcaacatctc tggggaaatc aacttcttcc aagatgaaaa cagtagtttc tgaaattgga      600
263 agatctgggt tcgatcatga gcttcagtct actccaattc tttaggacttc agcgggccag      660
265 acttcccatc ttctatccaa tctaacctca atgagagcta ccctaaaccc taaccctaac      720
267 acattgtcta accctgttag tattaaggaa gaagtgaagt tgcttggaac ctgatagttt      780
269 aaactgaagg cgggaaacga caatctgata ccagcttgca tgctgcagg tcaattcaat      840
271 attgtggcag gacattgcta catgatacct cttagaattg tttagacttc agatcgatct      900
273 tgtca
276 <210> SEQ ID NO: 14
277 <211> LENGTH: 513
278 <212> TYPE: DNA
279 <213> ORGANISM: artificial sequence
281 <220> FEATURE:
282 <221> NAME/KEY: misc_feature
283 <222> LOCATION: (1)..(513)
284 <223> OTHER INFORMATION: 3' cotton (Gossypium hirsutum) genome + insert sequence
287 <400> SEQUENCE: 14
288 tgagggatca agccacagca gccactoga ctttctagcc gaccagacg agccaagga      60
290 tcttttttga atgctgctcc gtcgtcaggc tttccgacgt ttgggtggtt gaacagaagt      120
292 cattatogca cggaatgcc aagcactccc aggggaaccc tgtggttggc atgcacatac      180
294 aaatggacga acggataaac cttttctgga aaaataatca acaccacgct caacaacaac      240
296 agaataataa tgggttcctt gtaggtgaag ttcaaaacac aggtattcaa gaactgtatc      300
298 aaaggctcaa atcatcatca agttattact ctgatacttc agcagtaatt ctaagcaatg      360
300 tcgcttcttc ttcatcaaca tccattttgg agtcagctcc agttgctggg ggagaattgg      420
302 gttactggaa tccggcattt tcatcatcgt ggtctgatct tccaacaact aatggtgcat      480

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/990,659

DATE: 11/29/2001  
TIME: 10:46:19

Input Set : A:\es.txt  
Output Set: N:\CRF3\11212001\I990659.raw

```

304 atccttaaaa taacccttta cctttcgttt aat 513
307 <210> SEQ ID NO: 15
308 <211> LENGTH: 4973
309 <212> TYPE: DNA
310 <213> ORGANISM: artificial sequence
312 <220> FEATURE:
313 <221> NAME/KEY: misc_feature
314 <222> LOCATION: (1)..(4973)
315 <223> OTHER INFORMATION: sequence of 5' flank to full-length crylAc coding region
318 <400> SEQUENCE: 15
319 cggcccagac ttcccatctt ctatccaatc taacctcaat gagagctacc ctaaacccta 60
321 accctaacac attgtctaac cctgttagta ttaaggaaga agtgaattg cttggacact 120
323 gatagtttaa actgaaggcg ggaacgaca atctgatccc agcttgcag cctgcaggtc 180
325 aattcaatat tgtggcagga cattgctaca tgatacctct tagaattgt tagacttcag 240
327 atcgatcttg tcagctcgaa agacccaaaa acaaatgcaa tttcttttct ggtagaccgt 300
329 gacaatttgt ctaagatgta tctgatttaa tgccttttgt atataataca ctcatctaata 360
331 ctagttaatt tagcttcaga gtaaattact tcagcatatt tatacgtgcc aagtgccaac 420
333 catatcaaat tagctaagca gacagttgaa gtacacaaaa caaagcatc atatgctgat 480
335 ttattttattc atagatggag ctcaagtcac agttaaatag cccgatactt tctcgtctca 540
337 ctatgagcta ttacagcata cattttagta ctacatactt attcagtaaa aagccctcaa 600
339 aattgaagac aaaggacggg atcccggggt accgagctcg aattcaggcc tctagatctc 660
341 attattcctc catcaagaga agctccacgc tgtccacgat gaaggttccc tcggtttcac 720
343 cgatctcgat ccacactttg tcggtctcag gaaagtactc aagctccttg gtaacatagc 780
345 caactggaag tgggtgttag tccctgtaac ctctgttgaa ctgcgaaggg ttctcagtc 840
347 tgccatctgt gtaggatttc tctcgtaca cggaggcata gtcagcagga acggaaggag 900
349 cttcgttgta acctctgta cggctagtgt aggcacctcc gtactcttcc tgattcacag 960
351 tgtagtcggt gcaagtaacg gtgttggttg gatagatttc ttctcgcagc cagttggaga 1020
353 acttaagctc gtcggtgttg ttctcgatct cgtggatggg cagcgaaccc tcaccgtatc 1080
355 cctccttgta agcggtcaca cggagaatgt agcctctacc tggacagact ctaacctctt 1140
357 gggacacttc agcttcccac tcaggcacaa ccaggacgga acgctgattg ttctgttctt 1200
359 ccacgtccac atgacctttc acattccagc agctgaggcc attgttgaag tcaccgttct 1260
361 tgatgacgtt tctggcatcg tacaaggaga atgcggtaaa gatacgtccc tcaagttcct 1320
363 cgaagatggc agcgttcaca ccagggatca cggacaactc aggcaagtaa gcctcacgaa 1380
365 tgctgtgcac acgtttgtct gcggcgtgga tcatggcgat gttggtgtcg gcttgcaact 1440
367 gatcatattg ggagttcacg aacaaagcat ccacggactc tttggcctcc ttgtaaacga 1500
369 tgtagtttcc ccattcgagt ttctcagctt tgtccctcca cttcttctct gctctcttca 1560
371 cacgagcgag agcttcaaccg accaatgggt tctcttcgag aaactcaagg ttgccaagtc 1620
373 ttgcgtgtcc gtcttgggtc ttgatcttga agatgaccca gactccgagg tctctattca 1680
375 ggtcagtaca tcccacatcg atgtccaagg agaagtgatg agaattggtg gcacacttct 1740
377 cgccatccct gcaggagcag tccaagtcag gattccactc aagggtgtgga gcgcatctgt 1800
379 taggctctcc acacttccca atgggagatt gggcagaaag tggccagagg gaaccagtac 1860
381 ctgggacatt cacggtctcg tgcttggcat tgtacctgat cgagtagatt tcaaggtctt 1920
383 ggctgtcttc gatgtagcct ctaagttgat acctggtgaa ggctttgagt ttggactcat 1980
385 cgatcttctg gtacaagtag gtagggtagc actcgtcgaa agttccggag agggtgacgt 2040
387 agttctcctt gaacacatcg tcgcctcctt ggatggtgat cccggtgctt ccaccccaac 2100
389 cacgttctgg ctgcctgttg atgtctttga agttggagtc ttgcaagaga ttctctcgt 2160
391 cgctgagacg cttggcgtgt ttaactttct cggagagttc acgcttctcg tcgaggcaga 2220
393 actcatcgct aaggtaggtg accaagttgg acaacttggtc aatgtgatag tcagtaacgt 2280
395 tagttttcaa gccaaagctga ttggtggagg taaagagggc gttcacagcc ttctgggctc 2340

```

09/990,659 6

<210> 20

<211> 19

<212> DNA

<213> artificial sequence

artificial



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/990,659

DATE: 11/29/2001

TIME: 10:46:20

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I990659.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:28 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:41 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:80 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:136 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:553 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID# 20